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(54) Title: MORPHOLOGY-BASED TEXT ENTRY SYSTEM

1 < 2 ^ 3 >
4 - 5 v 6 |
7 ? 8 punc 9 '
* curs 0 num # shift

(57) Abstract: Touch typing on a telephone keypad is achieved by representing each letter as a combination of two separate symbols appearing on separate keys of a keypad. The keys may be operated by using the thumbs of both hands. In one embodiment, six symbols appearing on six separate keys are used to represent all of the letters A-Z. The six keys may be grouped together or may be split apart with one portion arranged on one side of a device display and another portion arranged on an opposite side of the display. Input may be accelerated in various ways using multiple key presses at the same time.